

MYTiles

Center Name

FPT – Aptech – HCMC

Address: 590 Cach Mang Thang Tam, District
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Instructor

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Class

T1.2309.M1

Group

1

Group members

Name

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Duration

Start date 23th December 2023

End date 23th January 2024

This is to certify that

Mr. and Ms.:

Le Huu Xuan Binh

Nguyen Quoc Huy

Doan Thanh Tung

has successfully designed & developed

eProject: MYTiles website

Submitted by:

Le Huu Xuan Binh

Date of issue:

Authorized Signature:

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ACKNOWLEDGMENT

On behalf of team members. I would like to thank everyone who supported my team to successfully complete this eProject report. Especially, our teacher, she has supported us a lot since we started studying at FPT Aptech. With this eProject, she guided us very meticulously, enthusiastically and strictly. With her guidance, we were able to successfully complete this project. Besides, I also want to thank all the team members, each of whom worked hard to complete the eProject in earnest during the month of working together. Finally, our group would like to say thank you to my classmates and family for sharing and creating for the group the best environment to focus on the project, motivating the members to achieve their goals.

SYNOSIS

The goal of the eProject is that we need to create a website that meets all the requirements of the client, Cera's. Cera's is an organization selling entire range of ceramic tiles and related products. They provide variety of tiles suitable for each and every kind of construction starting from office to home and etc. They always satisfy customers with professional staff with many years of experience. The main goal of this website is to reach customers who need the best quality ceramic tile products for their home or company. In addition, the products have discounts and promotions for customers, especially the company also supports the direct installation of their products. Customer satisfaction is always the top goal of Cera's.

PROBLEM DEFINITION

The Web site is to be created based on the following requirements.

- 1) The Home Page should be created making use of Sections with a suitable logo, the header section can be added which will show images of various furnishing products.
- 2) The site must contain the links to navigate through any category for the information.
- 3) The site should display a menu which will contain following categories of tiles
 - Wall tiles
 - o Bathroom wall tiles
 - o Kitchen wall tiles
 - o Outdoor wall tiles
 - o Living room
 - o Bedroom
 - o Commercial spaces tiles
 - Floor tiles
 - o Bathroom floor tiles
 - o Kitchen floor tiles
 - o Outdoor floor tiles
 - o Living room
 - o Bedroom
 - o Commercial spaces tiles
 - Special tiles
 - o Germ free: a selected range of Tiles and Kitchen Countertops with the

Anti-Bacterial and Anti-Viral Advantage

- o Tac : Tactile are unique non-fade, non-slip ground surface indicators (vitrified tiles). These indicators provide cues, which combined with other environmental information, assist visually challenged people with their orientation.
- o Anti static : the industrial tiling solution that has looked into a very niche but highly important areas, which are sensitive to static electricity.
- o Cool roof : tiles, a range of unique tiles that keeps the harsh rays of the sun off your building. Recommended laying for terrace, balcony, and courtyard and beat the heat inside your home and save energy.

4) There should be e-catalogue available for download which should include complete details of entire range of tiles like:

- I. Glazed vitrified tiles
- II. Ceramic tiles
- III. Polished vitrified tiles

5) Each menu option mentioned above should have sub categories according to the range of products available in that category.

6) A brief summary of features of the products should be displayed on the Web Page along with the picture but detailed Features should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.

7) The user should also be able to compare the various products of different types of tiles

8) There should also be a section “Expert corner” where blogs, tile guide, educational videos, tiles calculator etc. should be available as ready reference for buyers.

9) There should be a “Contact Us” page which will have the Address of the Company which should be displayed using GeoLocation API (eg. GoogleMaps) and the email address which when clicked will invoke the local mail client from where they can send an email.

CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)

Client: Cera's

Business/Project Objective:

Tiles are usually thin, square or rectangular coverings manufactured from hard-wearing material such as ceramic, stone, metal, baked clay, or even glass.

Tiles are often used to form wall and floor coverings, and can range from simple square tiles to complex or mosaics.

Essentially, there are three main types of tile: Wall tiles, Floor tiles, and Special tiles. Within each type, there are a lot of design and size. Seeing examples of these tiles can help you choose the best one for your home and get inspired to create something amazing.

Here we are aiming to design a website "MYTiles" which will provide an easy way to review and provide the basic other details about the tile.

Input to the system:

- Searching tile images based on type and name.
- User's view on tile images.
- Pop up information based on user's interact.
- User's information in contact form.
- User's location.
- Links to user's social networking sites.

Output from the system:

- Searching results based on: name, and type of tile.
- Image information by view.
- User's location.
- The location of the foundations on the Contact page.

Process:

- Display pop up information based on user's interact.
- Filter tile images based on name searching, and type of tile.
- Display image information by view.
- Display user's location.

Expected delivery date: 23-January-2024.

List of deliverables:

- Document Word, PDF.
- User Guide.

Hardware/ Software Requirements:

♦ For developer

Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better.
- 64 Megabytes of RAM or better.

Software [Either or Combination as per Course/Sem]

- Notepad/HTML editor/CoffeeCup
- Angular / Angular JS / React / BootStrap
- Dreamweaver / Figma
- MS IE / Chrome / FireFox / Netscape /MS Edge

♦ For web users

Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better.
- 64 Megabytes of RAM or better.

Software [Either or Combination as per Course/Sem]

- Notepad/HTML editor/CoffeeCup
- Angular / Angular JS / React / BootStrap
- Dreamweaver / Figma
- MS IE / Chrome / FireFox / Netscape /MS Edge

SCOPE OF THE WORK (IN BRIEF)

After a long and detailed discussion, our group has decided to create a website contain the following webpages:

- 1. *Homepage:*** Displays the summary information about tiles and the types of its go with illustrations.
- 2. *Tile:*** Display detailed information and images of all products.
- 3. *Tile(Type of Tiles):*** Display detailed information and images of specific products. Also we can compare products with each other
- 4. *Expert Corner:*** Q&A, sharing of expert about how to choose and install tile that match customers ‘s purpose.

ARCHITECTURE AND DESIGN OF THE SYSTEM

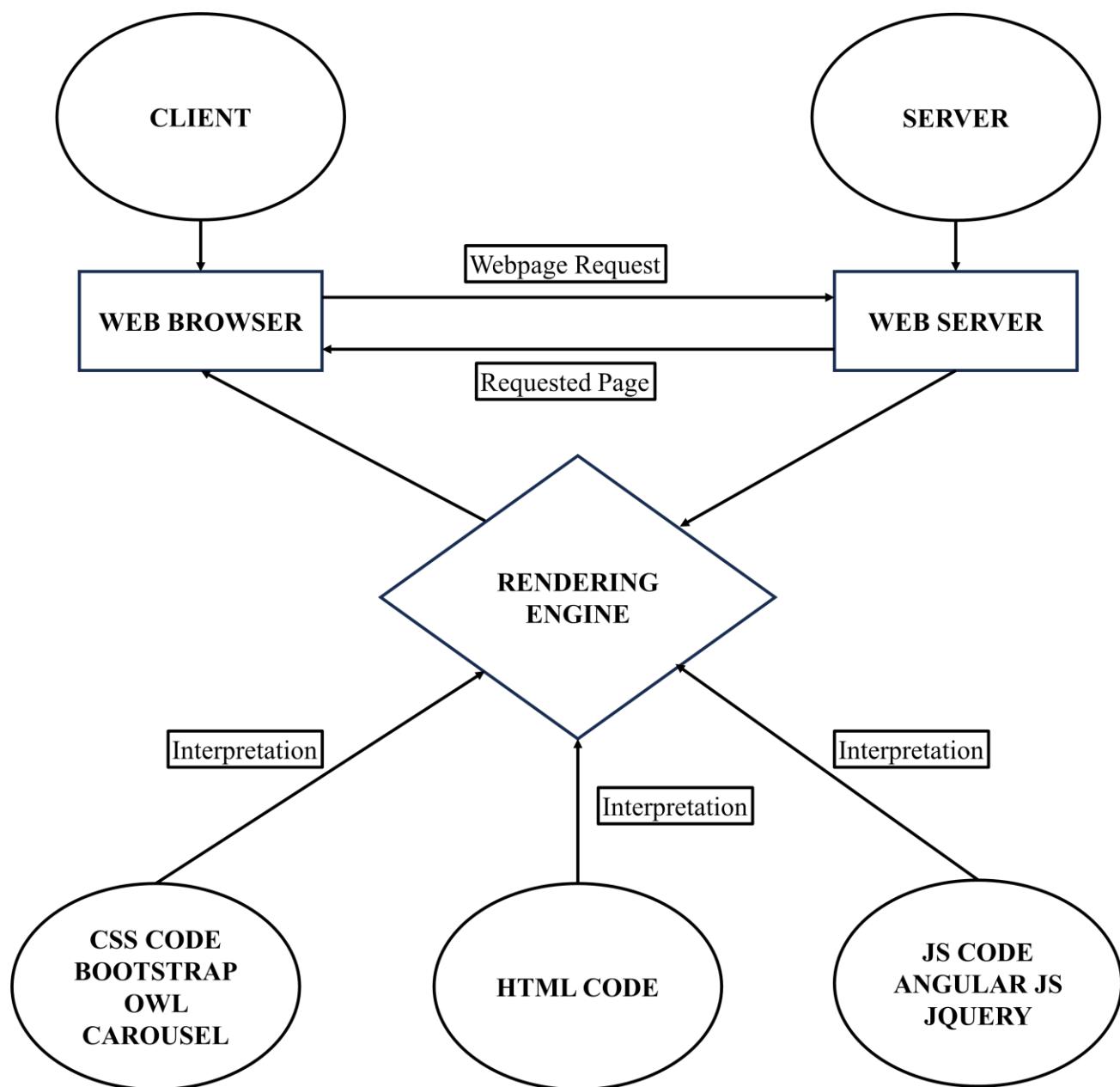
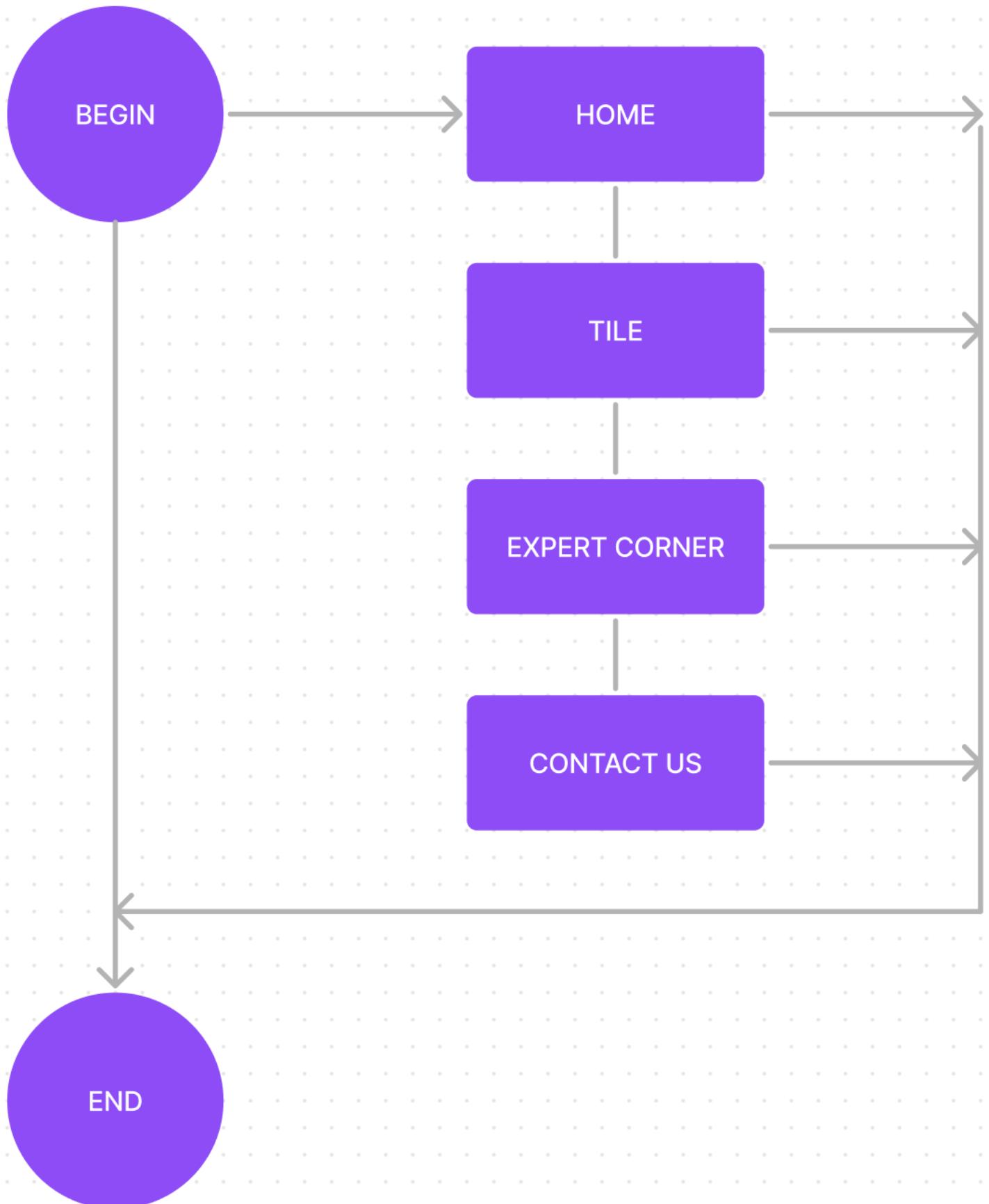


DIAGRAM OF THE WEBSITE

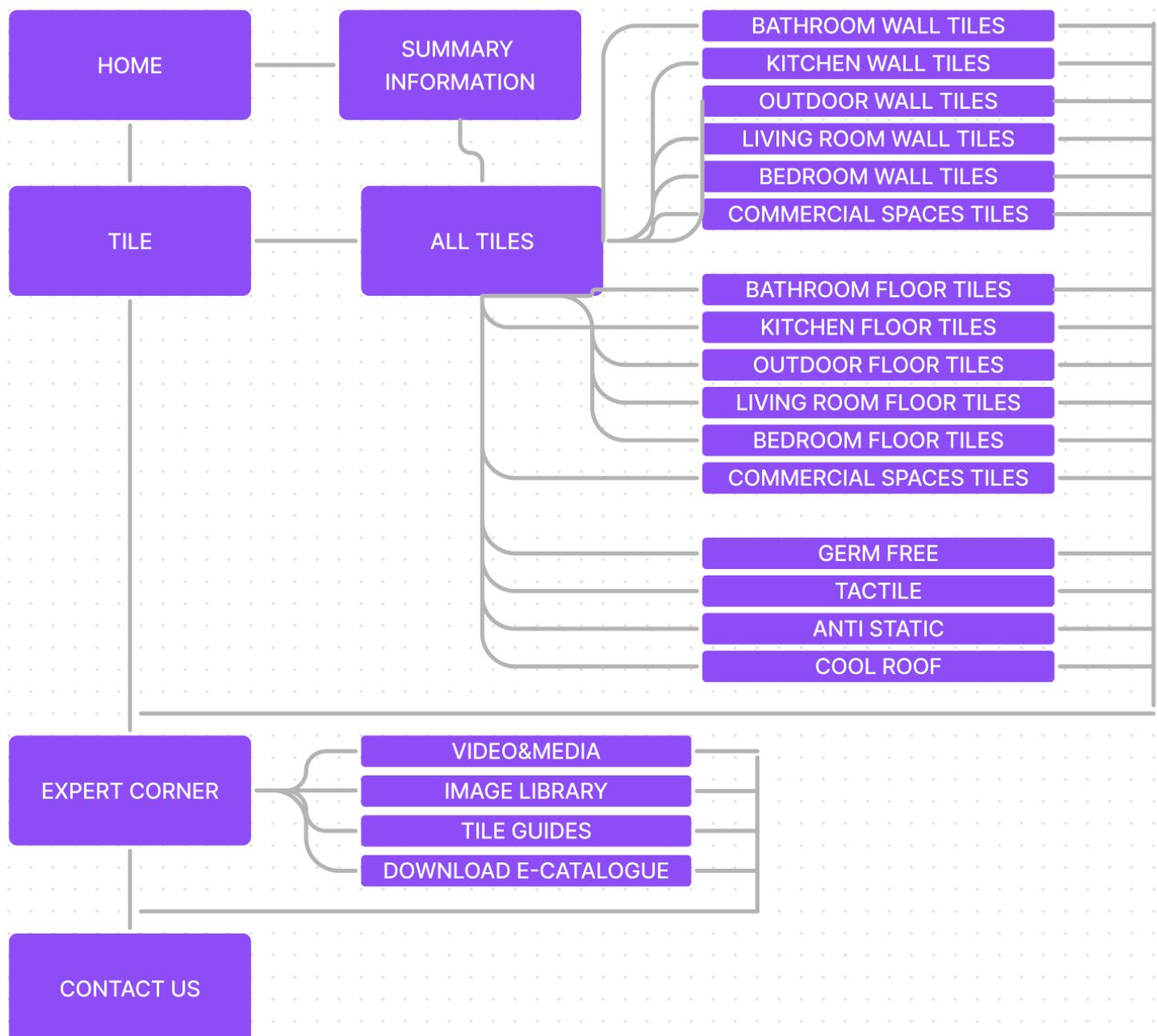


TASK SHEET REVIEW 1

| Project Ref. No.: | | Project Title: | Activity Plan Prepared By: | Date of Preparation of Activity Plan: | | | |
|-------------------|--|----------------|----------------------------|---------------------------------------|-------------|-----------------|-----------|
| Sr. No. | Task | | | Actual Start Date | Actual Days | Team Mate Names | Status |
| 1 | Problem Statement | MYTiles | Binh | 23-Dec-23 | 1 | Binh | Completed |
| 2 | Analysis of Quick Calligraphy requirements about the website | | | 23-Dec-23 | 1 | Tung | Completed |
| 3 | The scope of the work (in brief) | | | 23-Dec-23 | 1 | Binh | Completed |
| 4 | Architecture and design of the system | | | 23-Dec-23 | 1 | Huy | Completed |
| 5 | Diagram of the website | | | 23-Dec-23 | 1 | Huy | Completed |
| 6 | Task Sheet | | | 23-Dec-23 | 1 | Tung | Completed |

| Date: | Signature of Instructor: | Signature of Team Leader: |
|-------|-----------------------------|-----------------------------|
| | Signature: Ms. Le Mong Thuy | Signature: Le Huu Xuan Binh |

SITE MAP



MOCK OF THE WEB SITE

1. Home

The mockup shows the homepage of the MYTiles website. At the top, there is a navigation bar with links for 'Tile', 'Sale', 'Expert Corner', 'Commercial', and 'About Us'. On the right side of the header are icons for a user profile, a search function, and social media sharing. Below the header, there is a large banner titled 'Safety & Quality' featuring a green background with a sunburst pattern and a photograph of a fireplace mantel.

Best Trending: Emerald green and mint green ceramic tiles are currently the most popular products among users. These tiles bring vibrant colors to your room.

Buy Now

Start Your Tile Journey
Discover curated styles to find your perfect fit

Below the banner, there are four tile samples labeled 'BEST', 'NEW', 'TREND', and 'TALL' respectively, each accompanied by a small image of a kitchen or bathroom interior.

Contact Us:
 Phone: XXX-XXX-XXX
 Email: XXX-XXX-XXX

Policies:
[Warranty Policy](#)
[Payment Policy](#)
[Delivery Policy](#)
[Privacy Policy](#)

Support:
[Cera](#)
[Cera](#)
[Cera](#)

Address: XXX,XXX,XXX,XXX,XXX,XXX,XXX,XXX,XXX

Figure 1: Homepage – part 1

| | | |
|--|---|--|
| Wall tiles | Floor tiles | Special tiles |
| <ul style="list-style-type: none"> ◦ Bathroom wall tiles ◦ Kitchen wall tiles ◦ Outdoor wall tiles ◦ Living room ◦ Bedroom ◦ Commercial spaces tiles | <ul style="list-style-type: none"> ◦ Bathroom floor tiles ◦ Kitchen floor tiles ◦ Outdoor floor tiles ◦ Living room ◦ Bedroom ◦ Commercial spaces tiles | <ul style="list-style-type: none"> ◦ Germ free ◦ Tactile ◦ Anti static ◦ Cool roof |

Figure 2: Homepage – part 2
(Tile menu)

| | | |
|---------------------------|--|---|
| Articles and Blogs | Online Consultation | Downloadable Resources |
| Descriptive Video |  Cera |  |
| Image Library |  Cera | Social Media Community Links |
| Tile Guides |  Cera |             |

Figure 3: Homepage – part 3 (Expert corner menu)

2. Tile

Safety & Quality

Shop Tile

We have a huge range of wall tile styles to choose from, including natural stone and marble, glass, subway and lots more. Shop tiles below.

Buy Now

Wall Tiles
KITCHEN
OUTDOOR

BATHROOM

KITCHEN

OUTDOOR

LIVING ROOM

BEDROOM

COMMERCIAL SPACES

Floor Tiles
KITCHEN
OUTDOOR

BATHROOM

KITCHEN

OUTDOOR

LIVING ROOM

BEDROOM

COMMERCIAL SPACES

Special tiles
FAC
ANTI STATIC

GERM FREE

FAC

ANTI STATIC

COOL ROOF

Contact Us
Policies
Support
Address:

XXX-XXX-XXX
 XXX-XXX-XXX

[Warranty Policy](#)
[Payment Policy](#)
[Delivery Policy](#)
[Privacy Policy](#)

 Cera
 Cera
 Cera

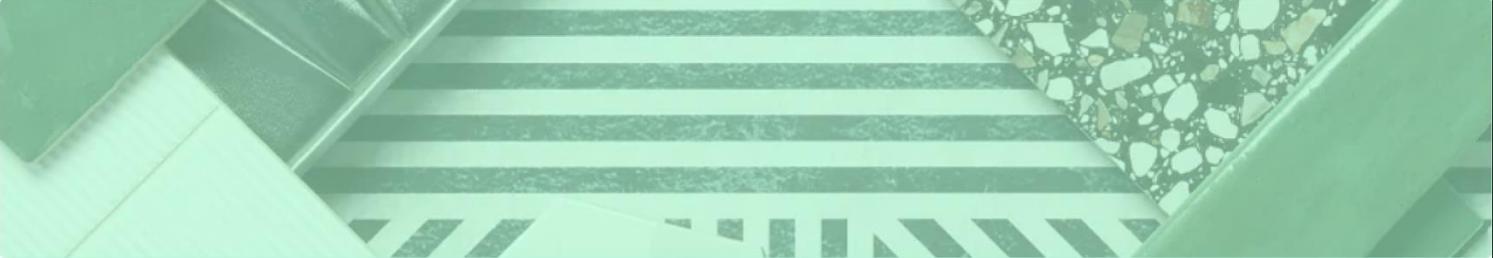
 XXX.XXX.XXX.XXX.XXX.XXX.XXX.XXX.XXX

Figure 4: Tile page

3. Tile(Type of Tile)

Cera Safety & Quality

Tile Sale Expert Corner Commercial About Us



Tiles - Bathroom wall tiles



Type 1

[Compare](#)



Type 2

[Compare](#)



Type 3

[Compare](#)

Cera

Contact Us

XXX.XXX.XXX
 XXX.XXX.XXX

Policies

[Warranty Policy](#)
[Payment Policy](#)
[Delivery Policy](#)
[Privacy Policy](#)

Support

Cera
 Cera
 Cera

Address: XXX.XXX.XXX.XXX.XXX.XXX.XXX.XXX.XXX



Figure 5: Type of Tile page

4. Expert corner



[Tile](#)
[Sale](#)
[Expert Corner](#)
[Commercial](#)
[About Us](#)

Top 5 Customer Tile Questions

1. How do I choose a grout color?

I'm glad this is top of mine because the grout color can change the look and feel of any tile project. The most common choice is tone on tone grout where the grout is a close match to the tile. This reduces the appearance of grout lines. However contrasting grout is gaining popularity. It emphasizes the tile's shape. If you're installing floor tile consider dark grout to disguise dirt and debris.




2. What tile can I install in my shower floors?



The more grout and texture the better when it comes to your shower floor. It increases the slip resistance when wet. Most natural stone and porcelain tiles are suitable for a shower floor, and be sure to select from smaller tiles, penny round or mosaics because they're ideal for building traction and also on trend.

3. What is the difference between the porcelain & ceramic tile?

Porcelain is dense and weather-resistant because it's baked at a higher temperature and is made with finer raw materials. Use porcelain for a variety of outdoor, indoor and bathroom projects. Marble and wood-look porcelain is a popular bathroom tile option because of its durability. I especially recommend exploring the large format options like Maximo. Their scale is incredible, with lengths up to 48", so they showcase pattern and detail beautifully.




Safety & Quality

Ceramic tile is useful for any indoor project. We don't recommend it for outdoor installations given the composition, but it's a great option for in-home floors and walls. So when you're doing an in-home project, shop porcelain and ceramic tile and select the design you like best.

4. Do I need a sealer for outdoor tile?

Let's start with grout. Grout sealer is a necessity for the longevity of outdoor tile installation. A sealer creates a barrier between moisture, weather and the grout holding the tile in place. It will spare you time and potential costly replacements in the long run. For the tile itself, porcelain doesn't require a sealer. However, slate, travertine and other stones require a sealer.

5. What is Connexion tile?

Connexion is a Floor & Decor exclusive brand of quick-lock porcelain tile. Imagine skipping the mortar and installing in 3 steps:



First, you put down the underlayment, then lock the tiles in place and grout. Connexion tile installation is done in one day, and there are beautiful marble, stone and wood looks.

Contact Us

Phone: XXX.XXX.XXX
Email: XXX.XXX.XXX

Policies

[Warranty Policy](#)
[Payment Policy](#)
[Delivery Policy](#)
[Privacy Policy](#)

Support

[Facebook Cera](#)
[Twitter Cera](#)
[Instagram Cera](#)

Address: XXX.XXX.XXX.XXX.XXX.XXX.XXX.XXX.XXX



Figure 6: Expert corner page

FPT-APTECH - T1.2303.M0 - Group 1

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TASK SHEET REVIEW 2

| Project Ref. No.: | | Project Title: eP/Advertisement Portal Management System/01 | Activity Plan Prepared By: Binh | Date of Preparation of Activity Plan: | | | |
|-------------------|---------------------|--|------------------------------------|---------------------------------------|-------------|-----------------|-----------|
| Sr. No. | Task | | | Actual Start Date | Actual Days | Team Mate Names | Status |
| 1 | Site Map | | | 28-Dec-23 | 5 | Binh | Completed |
| 2 | Mock of the website | | | 28-Dec-23 | 5 | Huy | Completed |
| 3 | Task sheet | | | 28-Dec-23 | 5 | Tung | Completed |

| | |
|--------------------------|---------------------------|
| Date: | |
| Signature of Instructor: | Signature of Team Leader: |
| Ms. Le Mong Thuy | Le Huu Xuan Binh |

WEBSITE DESCRIPTION

1. Homepage:

a) Description:

Home page displays following information:

- Slide show programs, services and product promotions
- Feature product.
- Some information about the website.

b) Screen shot:

The screenshot shows the homepage of CERA Tile. At the top, there is a navigation bar with links for Home, Tile, Expert Corner, and Contact Us. A search bar is also present. To the right, there is a section titled "Safety & Quality". The main content area features a large image of a black vessel sink set against a wall of green hexagonal tiles. Above this image is a text box stating: "These are the types of ceramic tiles that are popular and have the most sales in the month. With the main color being mint, it helps your home space feel fresher and cleaner." Below this text is a "Buy now" button. To the left and right of this central image are smaller images of a fireplace with teal tiles and a kitchen with teal hexagonal tiles.



Contact us

📞 +123456789

✉️ ceramictiles012@gmail.com

Policies

- Warranty Policy
- Payment Policy
- Delivery Policy
- Privacy Policy

Support

- ⌚Cera
- ⌚Cera
- ⌚Cera

Address: 590 Cách Mạng Tháng Tám, Phường 11, Quận 3, HCM



2. Tile:

a) Description:

This tile page displays following information:

- Link to other small tile pages.
- Products can be compared with products of the same category

b) Screen shot:

The screenshot shows the CERA website interface. At the top left is the CERA logo with a teal tile icon. To its right is a search bar with a magnifying glass icon. On the far right, the text "Safety & Quality" is displayed. Below the header, there is a navigation menu with links to "Home", "Tile", "Expert Corner", and "Contact Us". The main content area features a large image of a bathroom with black and white striped tiles on the floor and walls. Overlaid on this image is the text "Tiles Shop" and a descriptive paragraph: "We have a huge range of wall tile styles to choose from, including natural stone and marble, glass, subway and lots more. Shop tiles below." A "Buy now" button is located in the bottom right corner of this overlay. Below this image, the heading "Wall Tiles" is centered. Three smaller images are displayed below the heading: a modern bathroom with green tiles, a kitchen backsplash with green tiles, and a close-up of a green mosaic tile pattern.



Contact us

+123456789

ceramictiles012@gmail.com

Policies

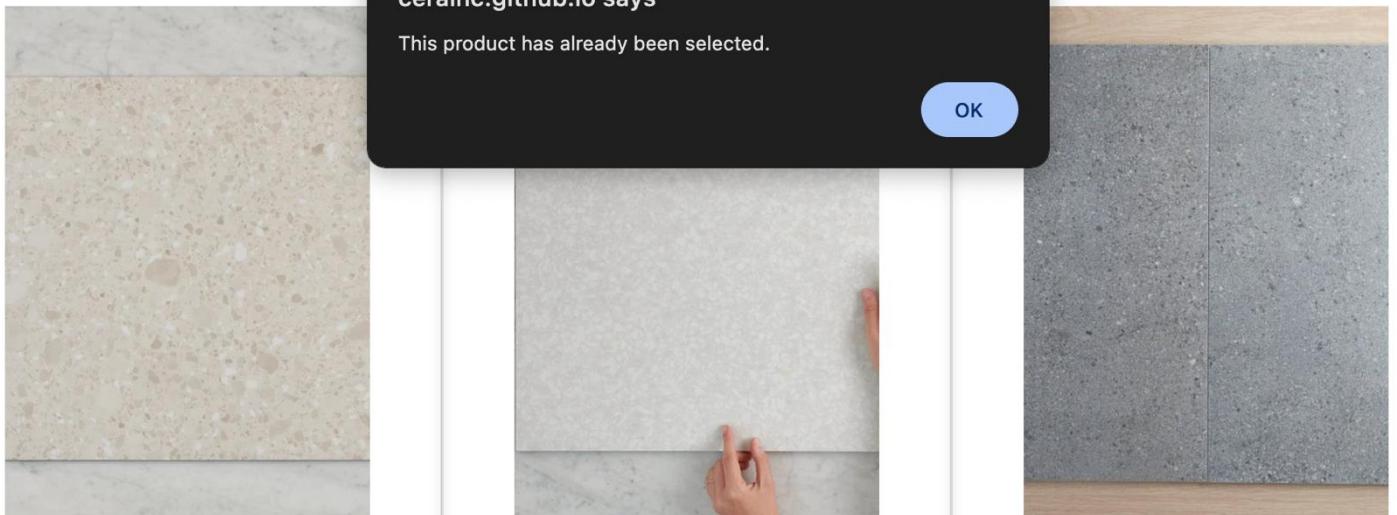
- Warranty Policy
- Payment Policy
- Delivery Policy
- Privacy Policy

Support

- Cera
 Cera
 Cera

Address: 590 Cách Mạng Tháng Tám, Phường 11, Quận 3, HCM





Yamba Clay Terrazzo Look Tile
\$29.99

[Details](#) +

White Terrazzo Tiles
\$14.99

[Details](#) +

Hamilton Matte Charcoal Concrete Look Tile
\$34.99

[Details](#) +

Contact us

+123456789

Policies

- Warranty Policy

Support



Address: 590 Cách Mạng Tháng Tám, Phường 11, Quận 3, HCM



Yamba Clay Terrazzo Look Tile

[Remove](#)

\$19.99

[Details](#) +

cerainc.github.io says

You can only select up to 3 products.

OK

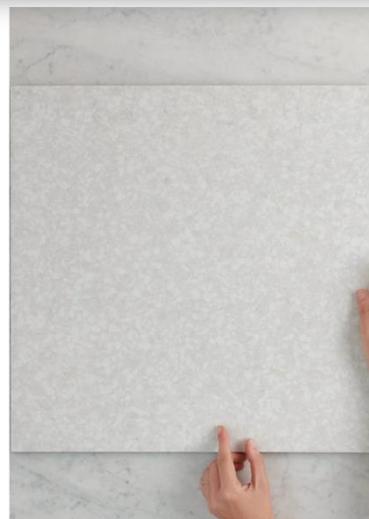
Square Tile

\$39.99

[Details](#) +

Yamba Clay Terrazzo Look Tile

\$29.99

[Details](#) +

White Terrazzo Tiles

\$14.99

[Details](#) +

Hamilton Matte Charcoal Concrete Look Tile

\$34.99

[Details](#) +

Compare Now



Yamba Clay Terrazzo Look Tile

[Remove](#)

White Terrazzo Tiles

[Remove](#)

Hamilton Matte Charcoal Concrete Look Tile

[Remove](#)



Yamba Clay Terrazzo Look Tile
\$29.99

[Details](#)
+



White Terrazzo Tiles
\$14.99

[Details](#)
+

| Image | Name | Price | Material | Size | Color |
|--|--|---------|-----------|-----------|-------|
|  | Yamba Clay Terrazzo Look Tile | \$29.99 | Porcelain | 600x600mm | Clay |
|  | White Terrazzo Tiles | \$14.99 | Terrazzo | 600x600mm | White |
|  | Hamilton Matte Charcoal Concrete Look Tile | \$34.99 | Porcelain | 300x600mm | Grey |



Yamba Clay Terrazzo Look Tile



White Terrazzo Tiles



Hamilton Matte Charcoal Concrete Look Tile

[Remove](#)

[Remove](#)

[Remove](#)

Contact us

+123456789

Policies

- Warranty Policy

Support

 Cera

 Cera

Xem bản đồ lớn hơn

Chùa Vĩnh Nghiêm

Address: 590 Cách Mạng Tháng Tám, Phường 11, Quận 3, HCM

3. Expert corner:

a) Description:

The page contain 3 small page:

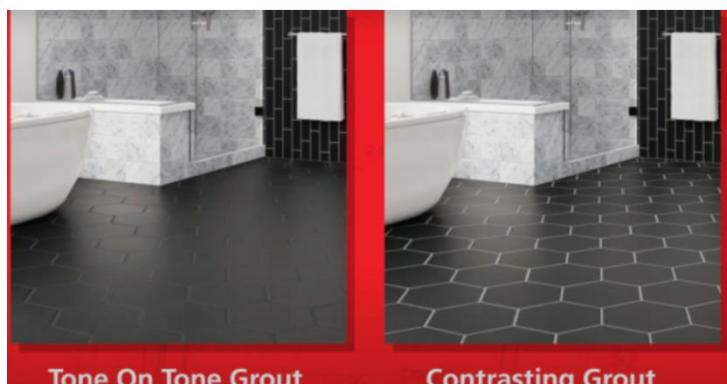
- Tile Guides: Q&A about customer questions
- Descriptive Video: contain tile guides video, inspiration of tile install design
- Image Library: contain product image also 3 employees

b) Screen shot:

The screenshot shows the CERA website's header with a teal logo, a search bar, and a 'Safety & Quality' link. Below the header, there are navigation links for Home, Tile, Expert Corner, and Contact Us. The main content features a large title 'Top 5 Customer Tile Questions'. The first question, 'How do i choose a grout color?', is displayed with two images below it: one labeled 'Tone On Tone Grout' showing a dark floor with dark grout, and another labeled 'Contrasting Grout' showing a dark floor with light-colored grout.

1. How do i choose a grout color?

I'm glad this is top of mine because the grout color can change the look and feel of any tile project. The most common choice is tone on tone grout where the grout is a close match to the tile. This reduces the appearance of grout lines. However contrasting grout is gaining popularity. It emphasizes the tile's shape. If you're installing floor tile considered dark grout to disguise dirt and debris.



2. What tile can i install in my shower floors?





Safety &
Quality

Home

Tile

Expert Corner

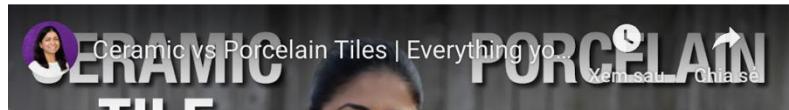
Contact Us

Media & Video

1. Top 5 Customer Tile Questions Answered.



2. Ceramic vs Porcelain Tiles | Everything you need to know!



Home

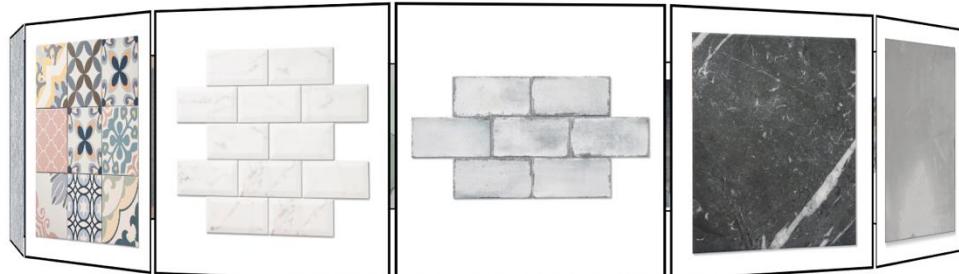
Tile

Expert Corner

Contact Us

TILE IMAGES LIBRARY

Wall Tiles



Floor Tiles

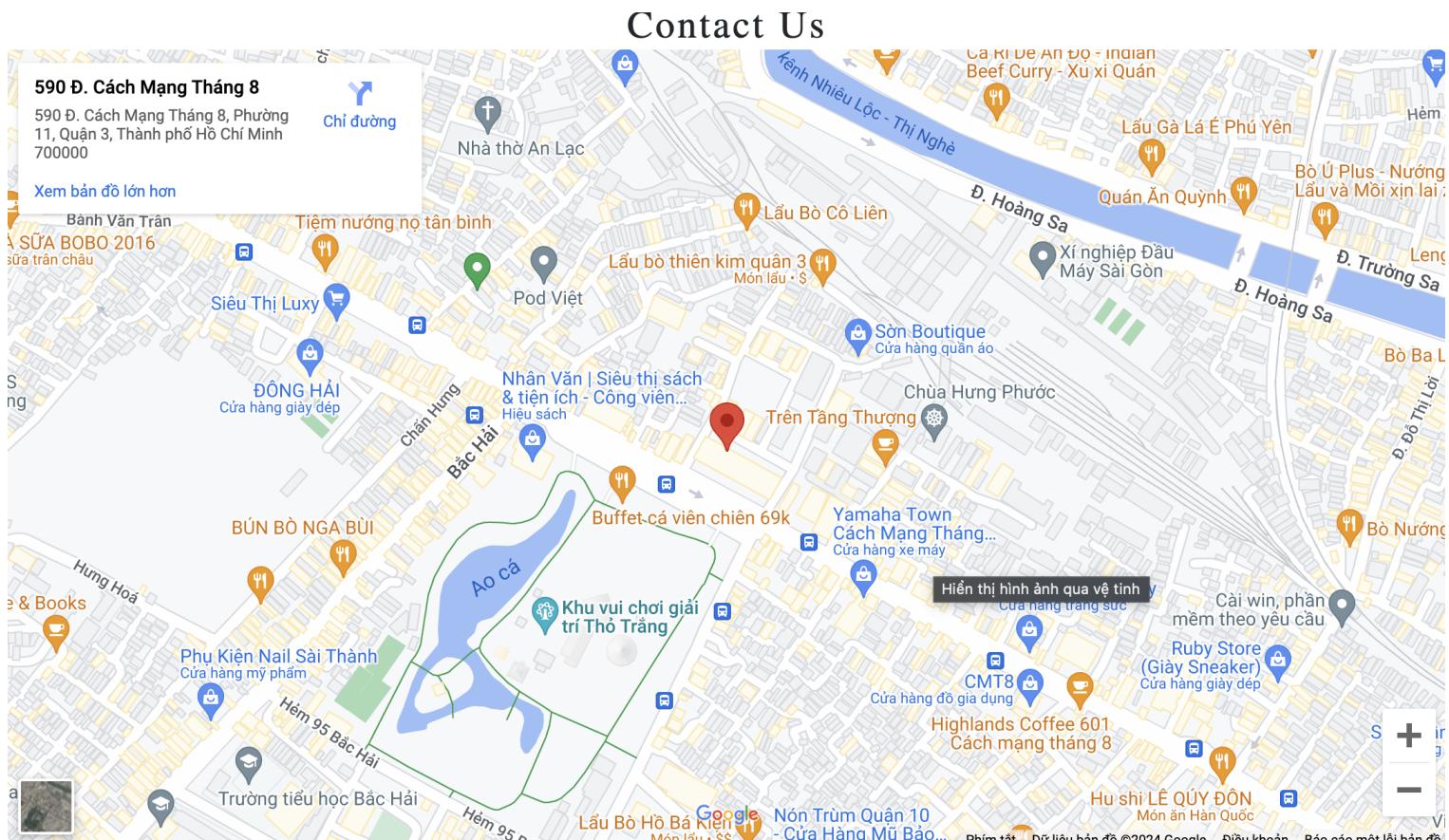


4. Contact Us:

a) Description:

- This page displays information about company such as location, telephone number and email for customer.

b) Screen shot:



Company Address:

590 Cách Mạng Tháng Tám, Phường 11, Quận 3, HCM

Email: ceramictiles012@gmail.com

JAVASCRIPT DESCRIPTION

1. Compare button:

- a. Description: This script takes the product data from json file for product display.
- b. Screen shot:

```

Wall_outdoor.html > html > body > script > updateComparisonDisplay
243 <script>
244     const section = document.getElementById('Product');
245     const selectedProducts = [];
246
247     fetch('js/Product_wou.json')
248         .then(response => response.json())
249         .then(products => {
250             const row = document.createElement('div');
251             row.classList.add('row', 'justify-content-center');
252
253             products.forEach(product => {
254                 const card = document.createElement('div');
255                 card.classList.add('col-12', 'col-md-4', 'mb-3', 'text-center');
256                 card.style.border = '1px solid #ddd';
257                 card.style.borderRadius = '8px';
258                 card.style.padding = '15px';
259                 card.style.boxShadow = '0 4px 8px rgba(0, 0, 0, 0.1)';
260
261                 const img = document.createElement('img');
262                 img.src = product.pic;
263                 img.classList.add('card-img-top', 'img-fluid');
264                 img.alt = product.name;
265
266                 // Sử dụng sự kiện click để mở modal và hiển thị thông tin chi tiết
267                 img.addEventListener('click', () => {
268                     displayProductDetails(product);
269                 });
270
271                 card.appendChild(img);
272
273                 const cardBody = document.createElement('div');
274                 cardBody.classList.add('card-body');
275
276                 const name = document.createElement('h5');
277                 name.classList.add('card-title').

```

Ln 383, Col 1 Spaces: 4 UTF-8 CRLF HTML

```
Wall_outdoor.html > html > body > script > then() callback > products.forEach() callback > detailsButton.addEventListener('click', () => {  
  276  const name = document.createElement('h5');  
  277  name.classList.add('card-title');  
  278  name.textContent = product.name;  
  279  cardBody.appendChild(name);  
  280  
  281  const price = document.createElement('p');  
  282  price.classList.add('card-text');  
  283  price.textContent = `${product.price.toFixed(2)}  
  284  cardBody.appendChild(price);  
  285  
  286  // Thêm nút "Thông tin chi tiết" và xử lý sự kiện khi nhấp vào  
  287  const detailsButton = document.createElement('button');  
  288  detailsButton.classList.add('btn', 'btn-primary');  
  289  detailsButton.textContent = 'Details';  
  290  detailsButton.addEventListener('click', () => {  
  291    downloadPDF(product);  
  292  });  
  293  cardBody.appendChild(detailsButton);  
  294  
  295  // Thêm nút "Compare" và xử lý sự kiện khi nhấp vào  
  296  const compareButton = document.createElement('button');  
  297  compareButton.classList.add('btn', 'btn-success');  
  298  compareButton.textContent = '+';  
  299  compareButton.addEventListener('click', () => {  
 300    addToComparison(product);  
 301  });  
 302  cardBody.appendChild(compareButton);  
 303  
 304  card.appendChild(cardBody);  
 305  row.appendChild(card);  
 306  }  
 307  
 308  section.appendChild(row);  
 309})
```

Ln 290, Col 68 Spaces: 4 UTF-8 CRLF HTML

Wall_outdoor.html > html > body > script > then() callback > products.forEach() callback

```

357     // Hàm để thêm sản phẩm vào danh sách so sánh
358     function addToComparison(product) {
359         // Kiểm tra xem sản phẩm đã có trong danh sách so sánh hay chưa
360         if (selectedProducts.length < 3 && !selectedProducts.includes(product)) {
361             selectedProducts.push(product);
362             updateComparisonDisplay();
363         } else if (selectedProducts.includes(product)) {
364             alert('This product has already been selected.');
365         } else {
366             alert('You can only select up to 3 products.');
367         }
368     }
369
370     // Lắng nghe sự kiện "hidden.bs.modal" khi modal được đóng
371     const comparisonModal = document.getElementById('comparisonModal');
372     comparisonModal.addEventListener('hidden.bs.modal', () => {
373         // Gọi hàm để cập nhật hiển thị danh sách so sánh sau khi modal được đóng
374         updateComparisonDisplay();
375     });
376
377     // Hàm để cập nhật hiển thị danh sách so sánh
378     function updateComparisonDisplay() {
379         const comparisonContainer = document.getElementById('comparisonContainer');
380         const compareNowBtn = document.getElementById('compareNowBtn');
381
382         comparisonContainer.innerHTML = '';
383
384         if (selectedProducts.length > 0) {
385             const productDiv = document.createElement('div');
386             productDiv.style.display = 'flex';
387
388             selectedProducts.forEach(product => {
389                 // Create a container for each selected product
390                 const productContainer = document.createElement('div');

```

Ln 292, Col 24 Spaces: 4 UTF-8 CRLF HTML

2. Modal for compare product:

- a. Description: Create compare table and output product information for comparison
- b. Screen shot:

Wall_outdoor.html > html > body > script > displayComparisonTable > selectedProducts.forEach() callback

```

377    // Hàm để cập nhật hiển thị danh sách so sánh
378    function updateComparisonDisplay() {
379        const comparisonContainer = document.getElementById('comparisonContainer');
380        const compareNowBtn = document.getElementById('compareNowBtn');
381
382        comparisonContainer.innerHTML = '';
383
384        if (selectedProducts.length > 0) {
385            const productDiv = document.createElement('div');
386            productDiv.style.display = 'flex';
387
388            selectedProducts.forEach(product => {
389                // Create a container for each selected product
390                const productContainer = document.createElement('div');
391                productContainer.style.marginRight = '10px'; // Add margin for spacing
392                productContainer.style.paddingBottom = '10px';
393
394                // Create an image element for each selected product
395                const productImage = document.createElement('img');
396                productImage.src = product.pic;
397                productImage.alt = product.name;
398                productImage.style.width = '50px'; // Set the width of the image as needed
399
400                // Append the image to the container
401                productContainer.appendChild(productImage);
402
403                // Create a text element for the product name
404                const productName = document.createElement('div');
405                productName.textContent = product.name;
406                productContainer.appendChild(productName);
407
408                // Create a "Remove" button for each selected product
409                const removeButton = document.createElement('button');
410                removeButton.textContent = 'Remove';

```

Select Language

Ln 463, Col 52 Spaces: 4 UTF-8 CRLF HTML

Wall_outdoor.html > html > body > script > addToComparison

```
451 // Hàm hiển thị bảng so sánh trong cửa sổ pop-up
452 function displayComparisonTable() {
453     const comparisonTableBody = document.getElementById('comparisonTableBody');
454     comparisonTableBody.innerHTML = '';
455     compareNowBtn.style.display = 'none';
456     selectedProducts.forEach(product => {
457         const row = comparisonTableBody.insertRow();
458
459         const imgCell = row.insertCell(0);
460         const nameCell = row.insertCell(1);
461         const priceCell = row.insertCell(2);
462         const materialCell = row.insertCell(3);
463         const sizeCell = row.insertCell(4);
464         const colorCell = row.insertCell(5);
465
466         const img = document.createElement('img');
467         img.src = product.pic;
468         img.alt = product.name;
469         img.style.width = '50px';
470         imgCell.appendChild(img);
471
472         nameCell.textContent = product.name;
473         priceCell.textContent = `$$ {product.price.toFixed(2)} `;
474         materialCell.textContent = product.material;
475         sizeCell.textContent = product.size;
476         colorCell.textContent = product.color;
477     });
478
479     // Hiển thị cửa sổ pop-up
480     const comparisonModal = new bootstrap.Modal(document.getElementById('comparisonModal'));
481     comparisonModal.show();
482 }
483 </script>
```

3. Auto spin carousel:

a. Description: Let the products nonstop spinning.

b. Screen shot:

```


```

171 <script>
172 //Wall Tiles
173 var carousel = document.querySelector('.carousel');
174 var cells = carousel.querySelectorAll('.carousel_cell');
175 var selectedIndex = 0;
176 var cellWidth = carousel.offsetWidth;
177 var cellHeight = carousel.offsetHeight;
178 var isHorizontal = true;
179 var rotateFn = isHorizontal ? 'rotateY' : 'rotateX';
180 var radius, theta;
181 // console.log(cellWidth, cellHeight);
182
183
184 function rotateCarousel() {
185 var angle = theta * selectedIndex * -1;
186 carousel.style.transform = 'translateZ(' + -radius + 'px) ' +
187 | rotateFn + '(' + angle + 'deg)';
188 }
189
190
191 var cellsRange = document.querySelector('.cells-range');
192
193 function changeCarousel() {
194 cellCount = cellsRange.value;
195 theta = 360 / cellCount;
196 var cellSize = isHorizontal ? cellWidth : cellHeight;
197 radius = Math.round((cellSize / 2) / Math.tan(Math.PI / cellCount));
198 for (var i = 0; i < cells.length; i++) {
199 var cell = cells[i];
200 // visible cell
201 cell.style.opacity = 1;
202 var cellAngle = theta * i;
203 cell.style.transform = rotateFn + '(' + cellAngle + 'deg) translateZ(' + radius +
204 'px)';

```



Ln 206, Col 38 Spaces: 4 UTF-8 LF HTML Ⓜ


```

ImaLib.html > html > body > section.mt-4 > script

```
176         var cellWidth = carousel.offsetWidth;
177         var cellHeight = carousel.offsetHeight;
178         var isHorizontal = true;
179         var rotateFn = isHorizontal ? 'rotateY' : 'rotateX';
180         var radius, theta;
181         // console.log( cellWidth, cellHeight );
182
183
184         function rotateCarousel() {
185             var angle = theta * selectedIndex * -1;
186             carousel.style.transform = 'translateZ(' + -radius + 'px) ' +
187             |   rotateFn + '(' + angle + 'deg)';
188         }
189
190
191         var cellsRange = document.querySelector('.cells-range');
192
193         function changeCarousel() {
194             cellCount = cellsRange.value;
195             theta = 360 / cellCount;
196             var cellSize = isHorizontal ? cellWidth : cellHeight;
197             radius = Math.round((cellSize / 2) / Math.tan(Math.PI / cellCount));
198             for (var i = 0; i < cells.length; i++) {
199                 var cell = cells[i];
200                 // visible cell
201                 cell.style.opacity = 1;
202                 var cellAngle = theta * i;
203                 cell.style.transform = rotateFn + '(' + cellAngle + 'deg) translateZ(' + radius +
204                 'px)';
205             }
206             rotateCarousel();
207         }
208     
```

Ln 179, Col 69 Spaces: 4 UTF-8 LF HTML Ⓜ

5 ImaLib.html > html > body > div > section.mt-4 > script > rotateCarousel
498 </script>
499
500 <script>
501 setInterval(function () {
502 selectedIndex++;
503 rotateCarousel()
504 }, 1750);
505 setInterval(function () {
506 selectedIndex2--;
507 rotateCarousel2()
508 }, 1750);
509 setInterval(function () {
510 selectedIndex3++;
511 rotateCarousel3()
512 }, 1750);
513 setInterval(function () {
514 selectedIndex4--;
515 rotateCarousel4()
516 }, 2000);
517
518 function onOrientationChange() {
519 changeCarousel();
520 changeCarousel2();
521 changeCarousel3();
522 changeCarousel4();
523 }
524 // set initials
525 onOrientationChange();
526 </script>
527
528 </body>
529
530 </html>

Ln 188, Col 18 Spaces: 4 UTF-8 LF HTML

TASK SHEET REVIEW 3

| Project Ref. No.: eP/Advertisement Portal Management System/01 | | Project Title:  | Activity Plan Prepared By: Binh | Date of Preparation of Activity Plan: | | | |
|---|---------------|--|---|--|-------------|-----------------|-----------|
| Sr. No. | Task | | | Actual Start Date | Actual Days | Team Mate Names | Status |
| 1 | Home Page |  | Binh | 18-July-21 | 1 | Huy | Completed |
| 2 | Tiles | | | 20-July-21 | 3 | Huy | Completed |
| 3 | Expert corner | | | 18-July-21 | 2 | Binh | Completed |
| 4 | Contact Us | | | 20-July-21 | 2 | Tung | Completed |
| 5 | Java Script | | | 18-July-21 | 2 | Tung | Completed |
| 6 | Responsive | | | 20-July-21 | 2 | Binh | Completed |

| Date: | |
|--------------------------|---------------------------|
| Signature of Instructor: | Signature of Team Leader: |
| Ms. Le Mong Thuy | Le Huu Xuan Binh |